

GOVERNMENT OF ANDHRA PRADESH

ABSTRACT

Irrigation & CAD Department - Consortium on Productivity Enhancement of Irrigated Agriculture through Knowledge Sharing - Orders – Issued.

IRRIGATION & CAD (PW:EA) DEPARTMENT

G.O.Ms.No.189

Dated : 19-09-2008

Read the following

1. G.O. Ms No 388 GA (GPM & AR) Dept, dated 24.08.2005.
2. G.O. Rt No. 4102 GA (GPM & AR) Dept, dated 10.07.2008.
3. G.O.Ms No 13 IT & C (e-governance wing) Dept. dated 24.04.2008.
4. D.O Lr No. CGG/PRG/CON/2278/2008-09, dated 05.08.2008.

ORDER:

1. The Background

Government of Andhra Pradesh is augmenting the irrigation infrastructure for harnessing the water resources for increasing irrigated area. Water Users Associations are being empowered for efficient water use and management, increasing productivity, operations and maintenance of the irrigation system. This networked farming community can be facilitated through knowledge sharing on financial services, technological aspects and marketing to bridge the wide information gap. Two Externally Aided Projects (EAP), APCBTMP and APILIP, being implemented by Commissioner, CAD share the objective of enhancement of livelihood opportunities in irrigated area through knowledge dissemination.

The Irrigation & Command Area Development (I&CAD) Department recognises the need of creating a Consortium of line departments research institutions and private companies for productivity enhancement, trade, knowledge sharing on best practices and innovations irrigated agriculture. The approach envisages innovation in governance and management.

Government of Andhra Pradesh has recognized Center for Good Governance (CGG) as an institution of excellence in scientific and industrial research, governance reforms and e-governance and as an agency to provide IT related services. Accordingly CGG accepting the proposal of I&CAD, organized a scoping workshop with identified public and private organisations. The I&CAD department and the CGG also worked out a preliminary Terms of Reference for future partnership.

2. Consortium & its Objectives

After careful examination of various issues government hereby orders for formation of a Consortium of Government Organisations, Research Organisations, Private Organisations,

Contd....2..

NGO's and WUA's to work in the area like knowledge sharing, management and governance structure, agricultural research, productivity enhancement, extension, capacity building, information technology, marketing and supply chain linkages etc The broad objectives of Consortium are:

- Create an information and knowledge sharing platform of government organisations, research organisations, private organisations, NGO's and WUAs.
- Leverage advancements in information technology to aggregate the knowledge onto a common platform for informed decision making, providing expert advice and capacity building.
- Promote market led production with backward and forward linkages in supply chain.
- Enable financial inclusion by extending the reach of financial services to farmers.
- Provide strategic support for scaling up the identified best practices in irrigated agriculture

To avoid duplication of efforts and provide synergy, Commissioner, CAD would identify certain activities of the aforesaid two externally aided projects conforming to the Consortium objectives, to be implemented using the Consortium.

3. Operational Area

The operational area initially will be the state of Andhra Pradesh focusing on irrigated agriculture. The Consortium may also extend the services to the clients outside the state.

4. Implementation Arrangement

The Goal of the Consortium is knowledge sharing and scaling up of best practices, in irrigated areas in phased manner through Farmer's Organisation. The Consortium would work in close coordination with Commissioner, Command Area Development as CAD is the administrative department for the Farmer's Organisation

The Consortium would be housed in CGG, on behalf of and funded by, I&CAD Department, who are the founder members. The other Consortium members will be inducted by CGG for a specified period, in consultation with I&CAD Department, based on the member's capacity to provide required input towards the stated objectives and their willingness to work as a team with the other members.

A synergetic relationship needs to be established between Consortium, I&CAD and the WUA level. Accordingly following arrangements are ordered.

At CGG

A Core Team would be established at CGG as Implementation Secretariat of the Consortium and would function through the advice and guidance of the Consortium, DG CGG

Contd...3..

and the Principal Secretary (Irrigation). The Core Team would consist of experts as provided in Annexure. The CGG can also engage professionals additionally from related disciplines depending on the need.

The DG CGG in consultation with the Principal Secretary (Irrigation) will recruit the members of core team and prescribe the tasks, tenure, remuneration and terms of contract. The experts can be from government, retired government officers and/or other professionals from the open market on contract basis. The core team will report to DG CGG while periodic progress will be reviewed and guided by the Principal Secretary (Irrigation).

The Core Team would prepare the detailed Project Plan and the annual action plan with cost estimates, which would be approved by the DG CGG and the Principal Secretary (Irrigation). The Core Team will also identify the best practices, processes and successful models for implementation conduct policy research and maintain the IT based information platform which will disseminate all this information to the farmers. It will also take all other necessary actions for implementation, coordination of the activities to meet the objectives of the Consortium.

At WUA Level

Farmers will access all agri related information like weather, prices, agri inputs, agri technology, finance, market and insurance through information platform maintained by the Consortium

Information Kiosks will be established in the selected WUAs with necessary hardware and software to be managed and operated by identified and trained WUA members who would share the responsibility of data collection and digitisation, accessing and disseminating agriculture related information and establish processes for agri financing, marketing and purchase.

At Commissioner CAD

The government is constituting professional Project Management Units (PMU) for the management of irrigation projects in addition to the engineering support available for optimising the output of the irrigation projects. These units would be coordinated by the Commissioner CAD. The Consortium would coordinate with Commissioner CAD and these PMUs to extend the services to the farmer's organisation..

5. Financial Arrangements

The expected investment for the first two years is Rs 1975 Lakhs, as per the details in the Annexure. The activities at SI No 1 to 5 costing Rs. 1750 lakhs would be funded through APILIP and APCBTMP projects of I&CAD as per the respective project agreements.

Management cost of Consortium (SI No 6) for period of two years, which is expected to be Rs 225.00 lakhs would be met out of the following head of account with Commissioner, CAD

2701 – M & MI, 80 – General

M.H.800 Other expenditure – 11 Normal State Plan - S.H. (12) Water User Associations

500 – Other Charges / 503 – Other expenditure

I&CAD will place the funds at the disposal of CGG and/or the district authorities in installments as recommended by DG,CGG. The CGG may carry out the required activities using its internal resources or by outsourcing as may be necessary and may levy charges as per its internal policies including procurement as agreed with Commissioner CAD. The consortium would make effort to liaise with various other external programs to add value and also to raise funds.

6. Audit

The accounts and vouchers for the funds provided by I&CAD will be audited by the AG and through internal audit as per the existing norms of government. However the accredited chartered accountants can also audit the accounts as required by CGG.

This order is issued with the concurrence of Finance (Exp.PW1) Dept. vide their U.O.No10488/974/Exp/08 Dated 25.08.2008

(BY ORDER AND IN THE NAME OF THE GOVERNOR OF ANDHRA PRADESH)

S.P.TUCKER
PRINCIPAL SECRETARY TO GOVERNMENT (IRRI.)

To

The Commissioner, CAD Department, Jalasoudha Building, Errummanzil, Hyderabad

The Director General, Center for Good Governance, Jubilee Hills, Hyderabad.

The State Project Director, APILIP, APSIDC Building, Road no 13, Banjara Hills, Hyderabad

The State Project Director, APCBTMP, Jalasoudha Building, Errummanzil, Hyderabad

Copy to:

The Accountant General, A.P. Hyderabad.

The Pay & Accounts Officer, A.P. Hyderabad

The PS to Prl. Secy. to Govt. I&CAD

The PS to Special Secy. to Govt. I&CAD Dept.

The Fin. Exp. (PW.I) Dept. / The Fin. (PMU) Dept.

Sc / Sf

// Forwarded :: By Order //

SECTION OFFICER

**(Annexure to GO Ms-189dated-19-09-08.of I&CAD
Department)**

1. Constitution of the Core Team

- Team Leader - Overall management of the project and coordination with the Consortium members and reporting to DG CGG
- Agri Business Specialist - identify new business opportunities for the WUA's and facilitate the transactions with potential agri input suppliers, finance companies and output purchasers.
- Irrigation institution specialist – to coordinate between the consortium, Farmers Organisation and the I & CAD to ensure that the various processes of the project are facilitated at the project and WUA level
- Agriculture Experts (Two) – Source latest agri technological information to create the knowledge repository at WUA level and facilitate up scaling the identified best practices through coordination with farmer groups and line departments. Initially the Agriculture consultants would be those working in the PMU of the two EAPs mentioned above.
- IT Architecture & Design Expert – To design and implement the overall architecture of the platform and coordinate application software
- IT Development Specialist – To ensure that the platform is operational with all the required parameters and ensuring the support and maintenance of the system
- Content Development Expert – To collate the information, develop, maintain the portal and upgrade regularly with the latest information
- The administrative support to Core Team can be organised as required and agreed by the DG CGG

2. Abstract of the cost agreed for the first two years

Sl. No.	Description	Costs - Rs Lakhs
1	Consulting, Project Management and creation of training modules	40.00
2	Application development of the modules of the project	150.00
3	Hardware requirement for implementation	700.00
4	Support and Maintenance of hardware, software and application	200.00
5	Fieldwork – collection, digitizing of data, training, capacity building, FFS, implementation support	660.00
6	Management Costs	225.00
	Total Project Cost	1975.00

S.P.TUCKER
PRINCIPAL SECRETARY TO GOVERNMENT (IRRI.)

// True Copy //

Section Officer